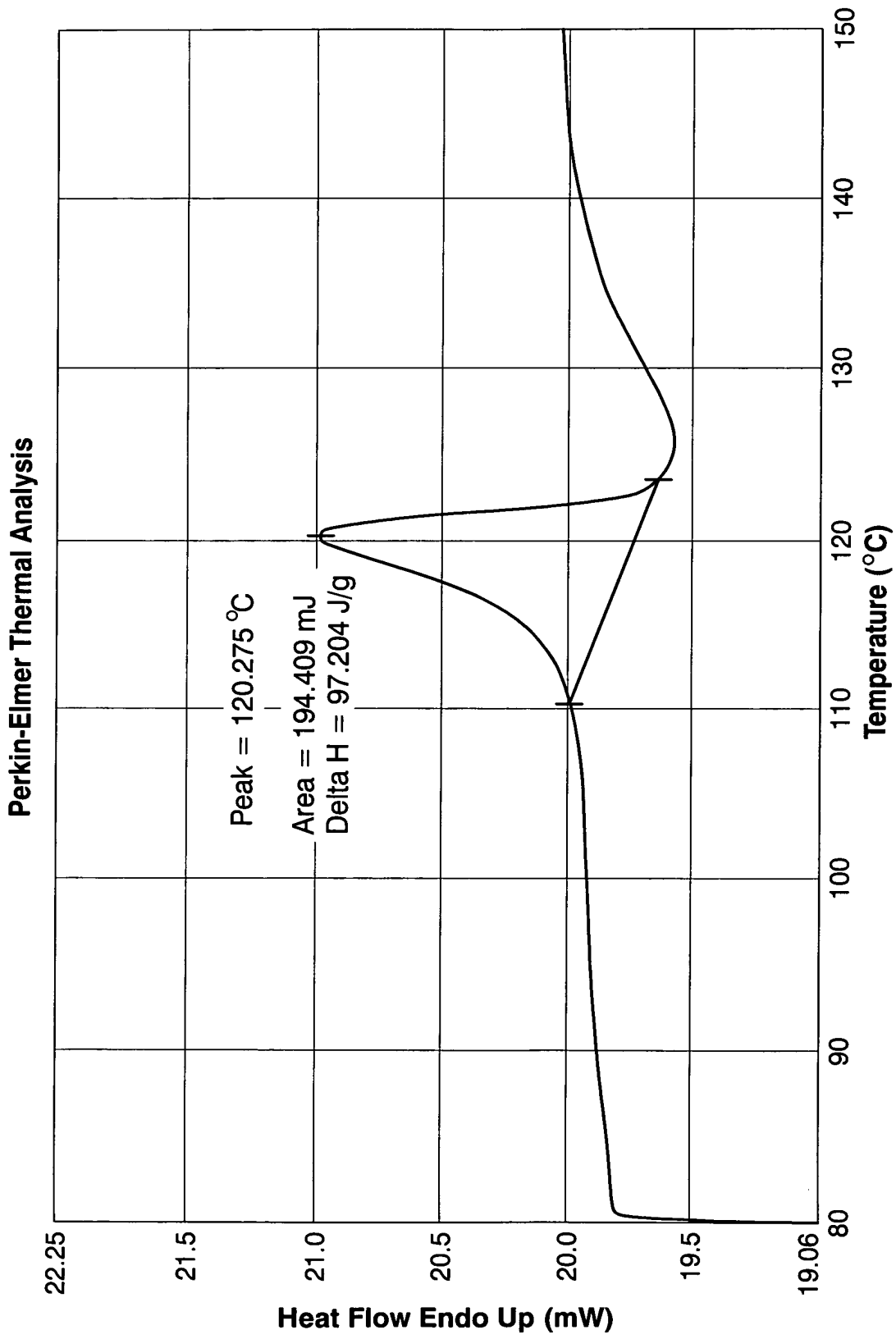


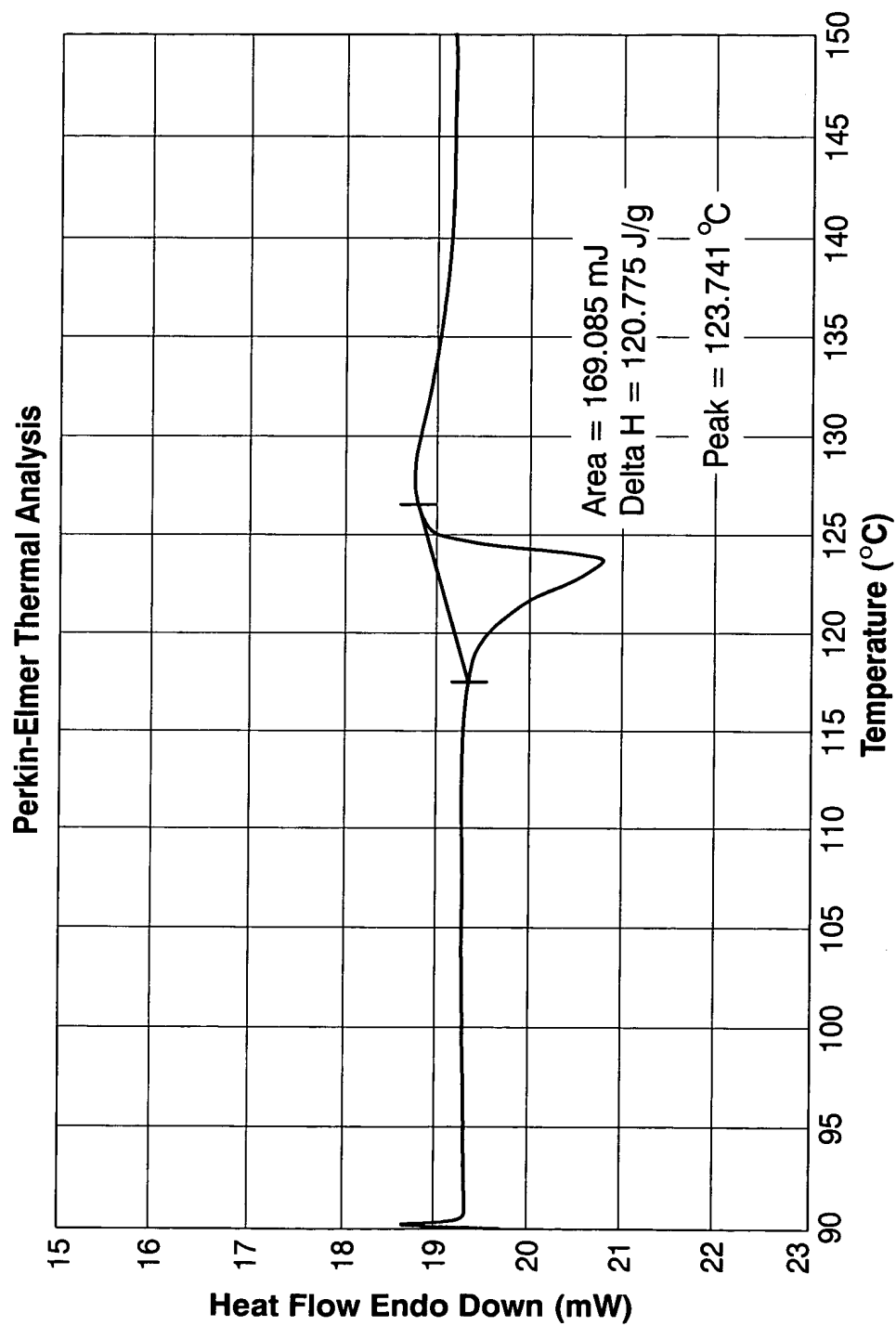
Perkin-Elmer Thermal Analysis

FIG. 1



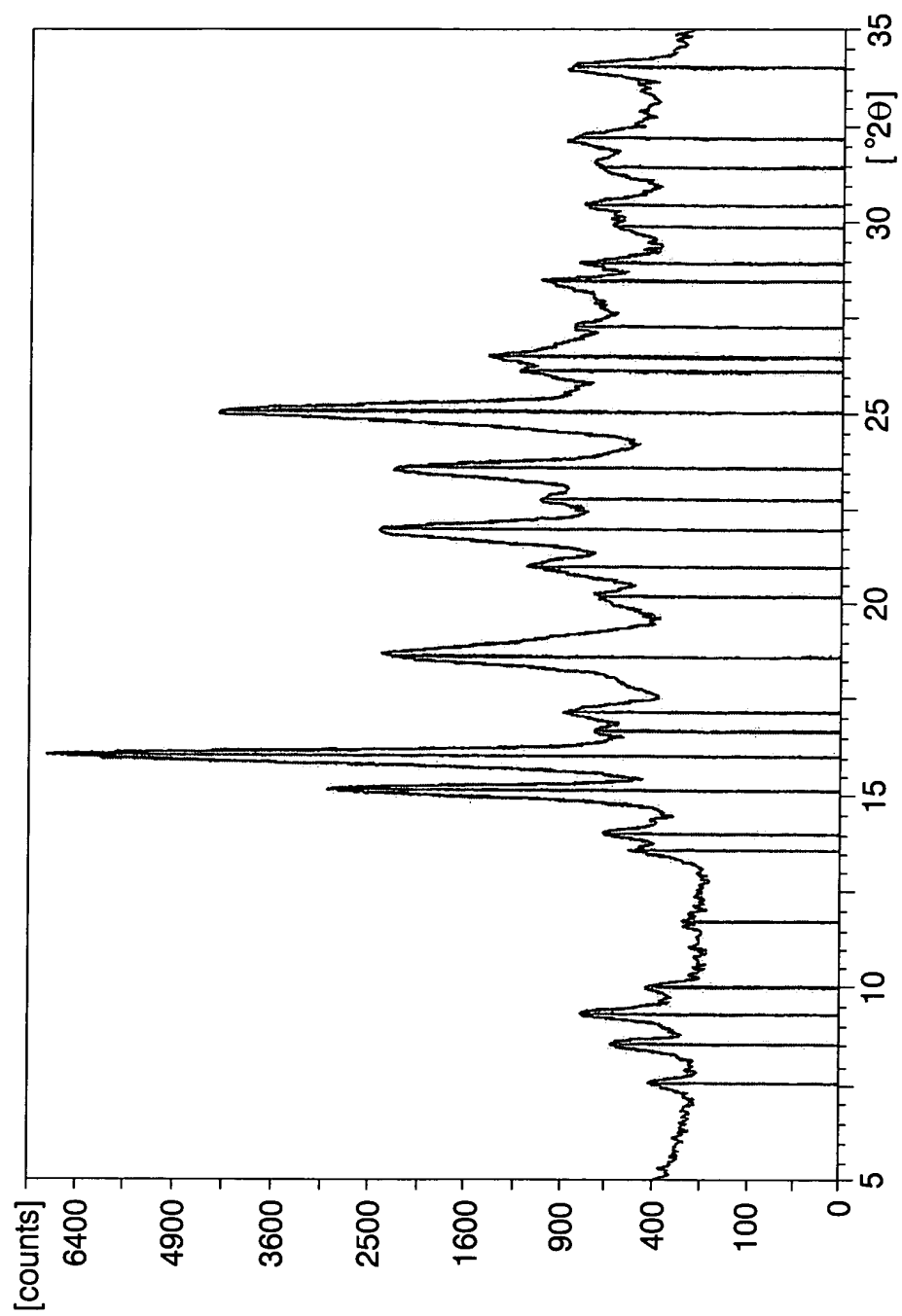
1) Heat from 30.00 °C to 80.00 °C at 10.00 °C/min.    2) Heat from 80.00 °C to 150.00 °C at 2.00 °C/min.

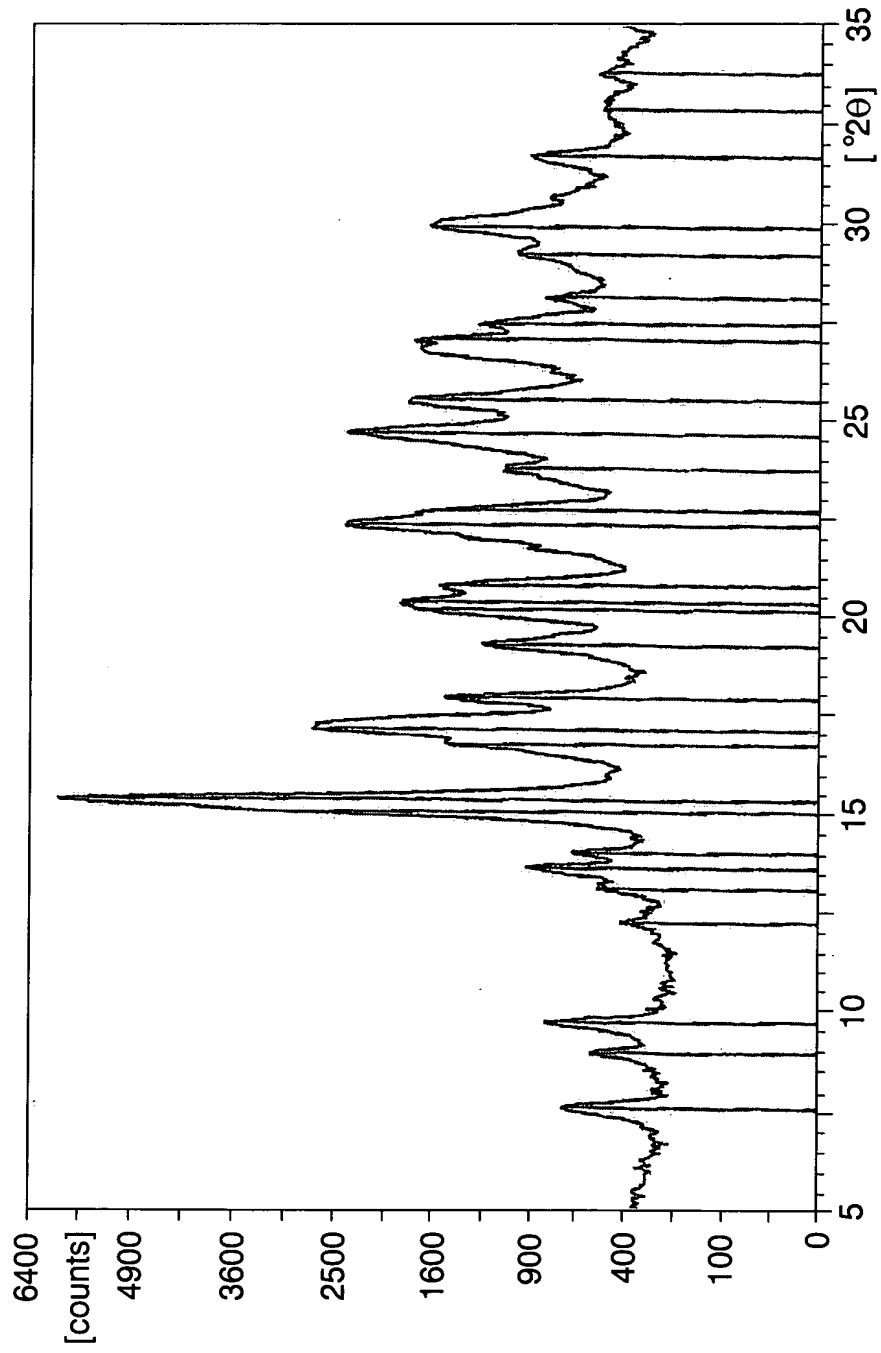
**FIG. 2**

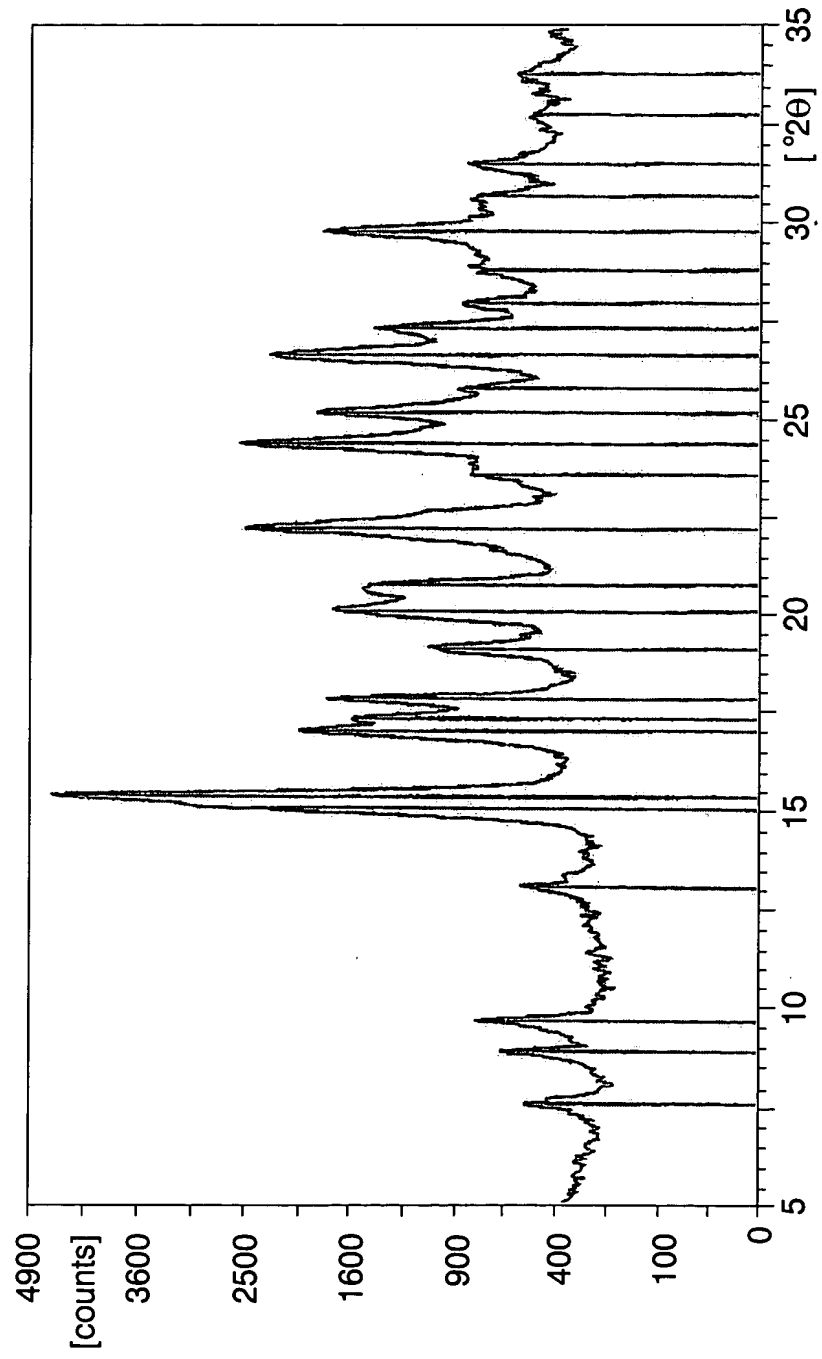


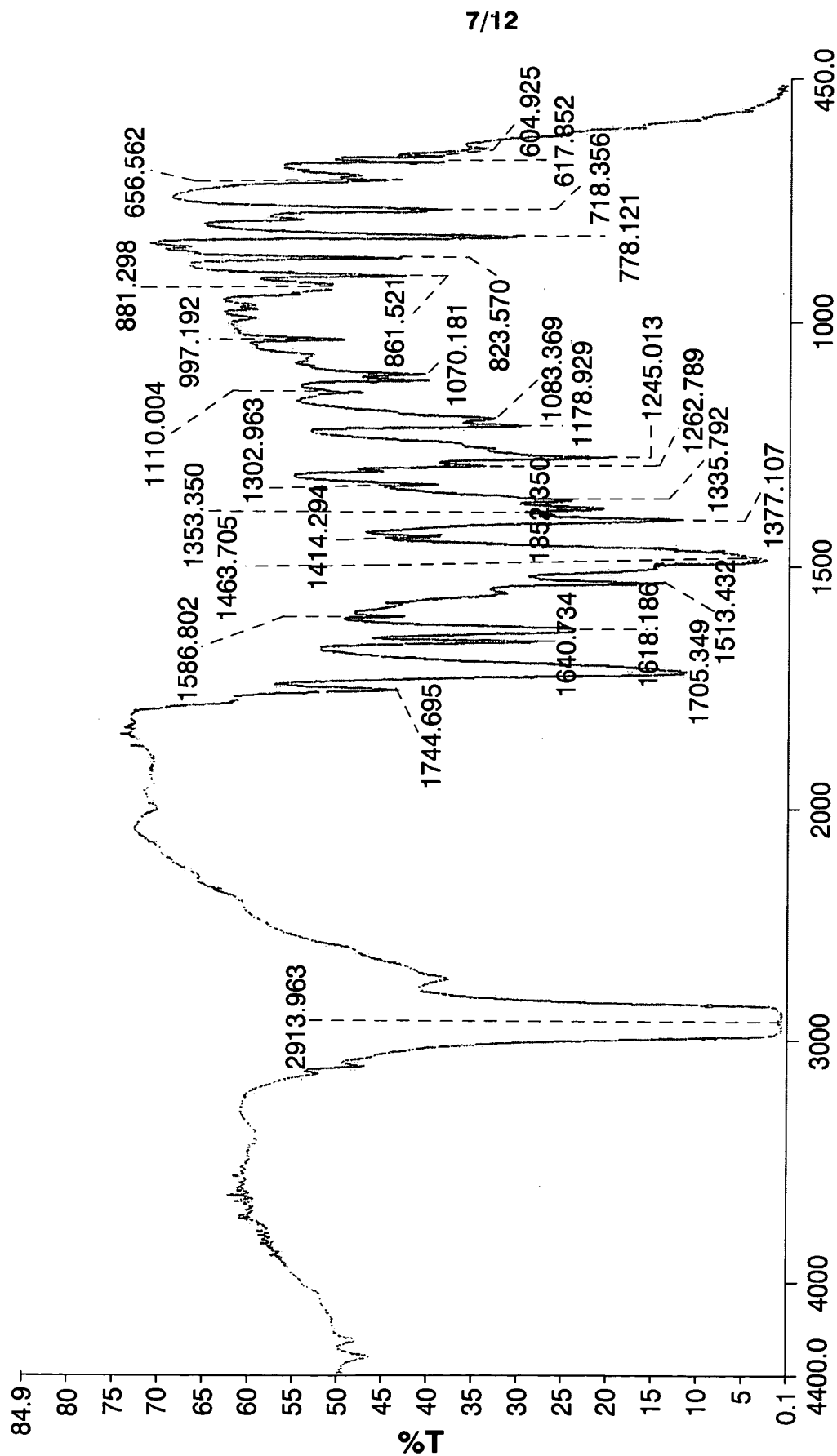
1) Heat from 30.00 °C to 90.00 °C at 10.00 °C/min.    3) Heat from 150.00 °C to 180.00 °C at 10.00 °C/min.  
2) Heat from 90.00 °C to 150.00 °C at 2.00 °C/min.

**FIG. 3**

**FIG. 4**

**FIG. 5**

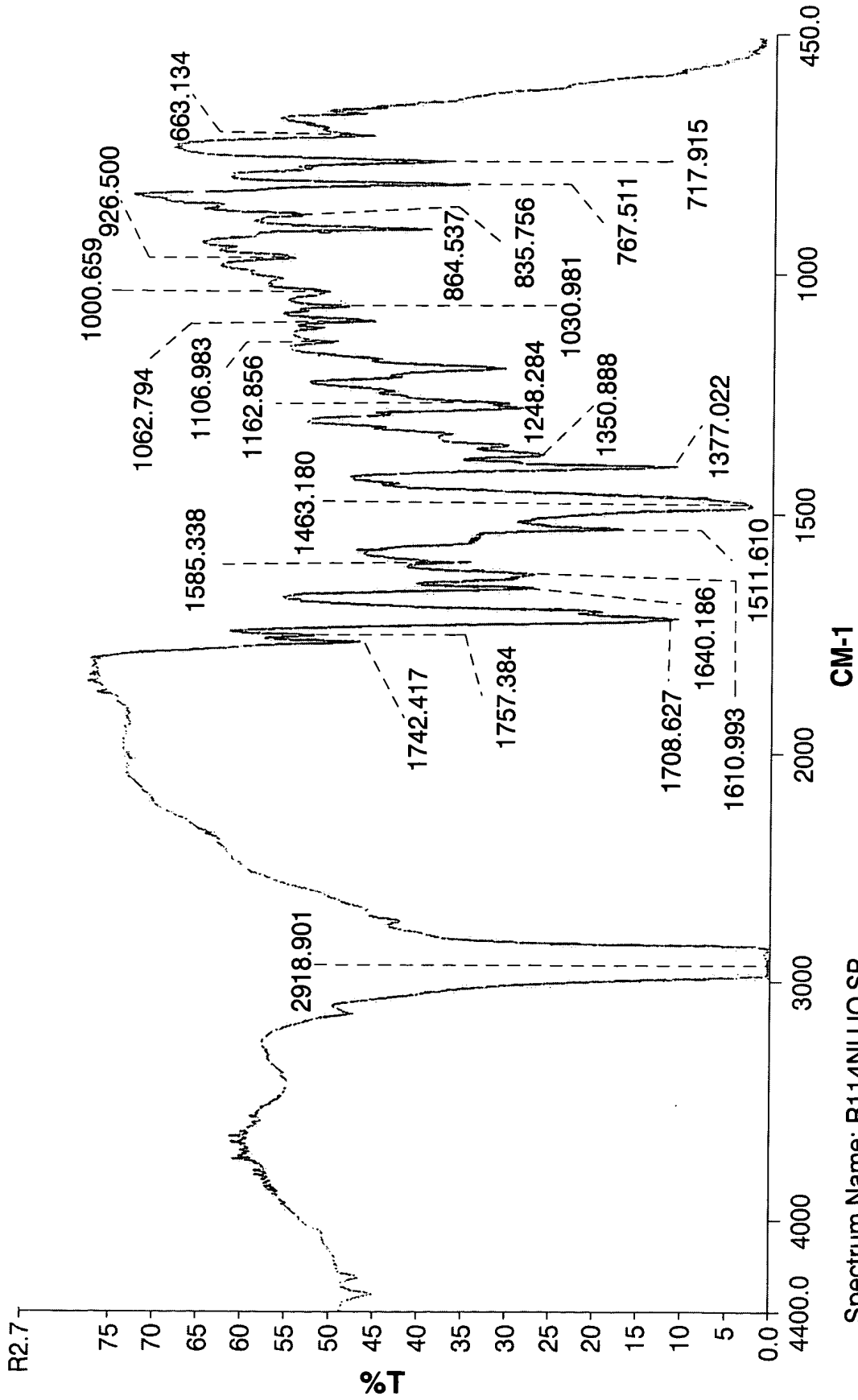
**FIG. 6**



**SPECTRUM IR**

**FIG. 7**

Spectrum Name: R105NU.SP  
Description: R maleato 103 nujol  
Resolution: 2.000 cm-1  
Accumulations: 8

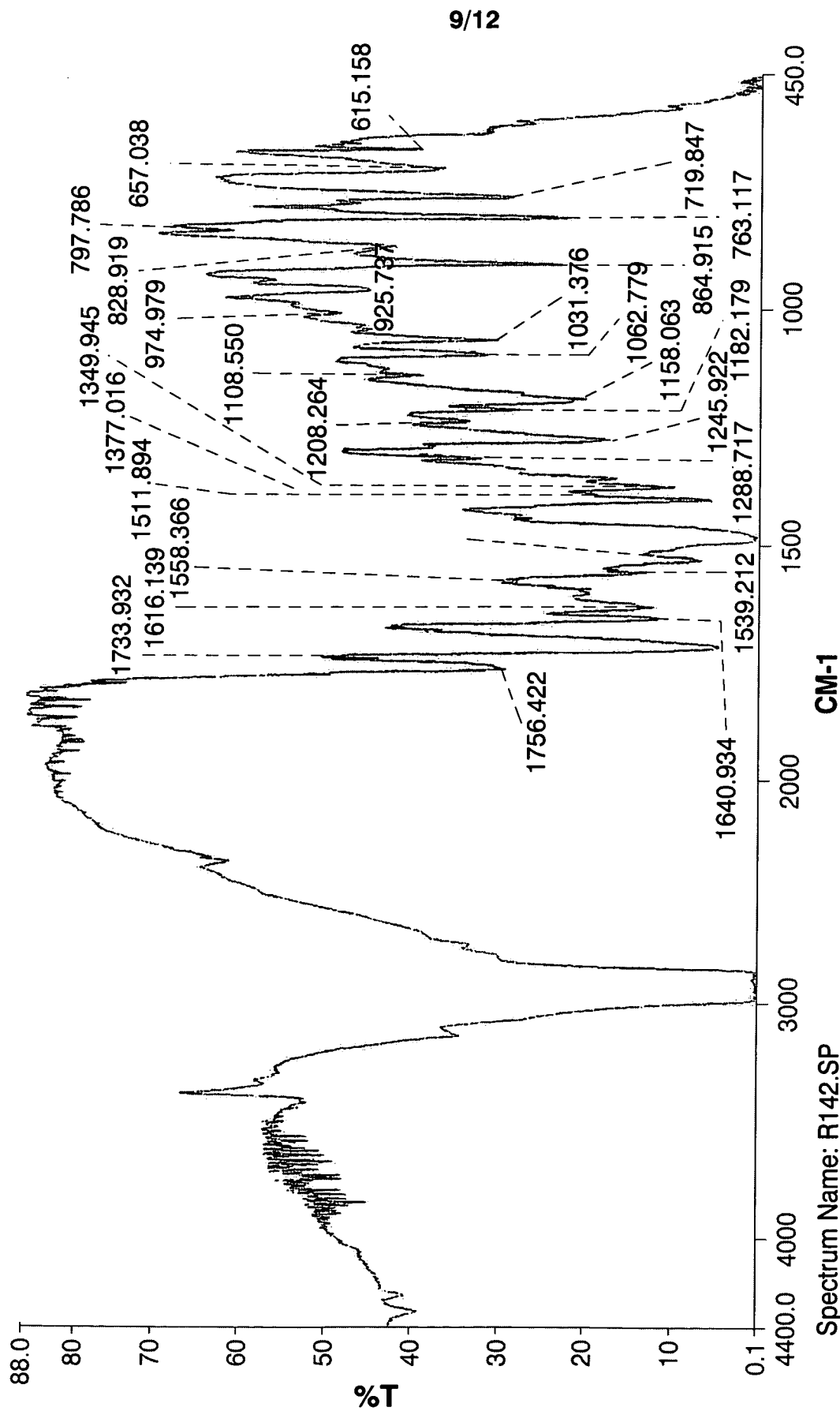


Spectrum Name: R114NUJO.SP  
Description: R maleato 114 nujol  
Resolution: 2.000 cm-1  
Accumulations: 8

SPECTRUM IR

FIG. 8





Spectrum Name: R142.SP  
Description: ROSI 143  
Resolution: 2.000 cm<sup>-1</sup>  
Accumulations: 8

CM-1  
SPECTRUM IR

FIG. 9

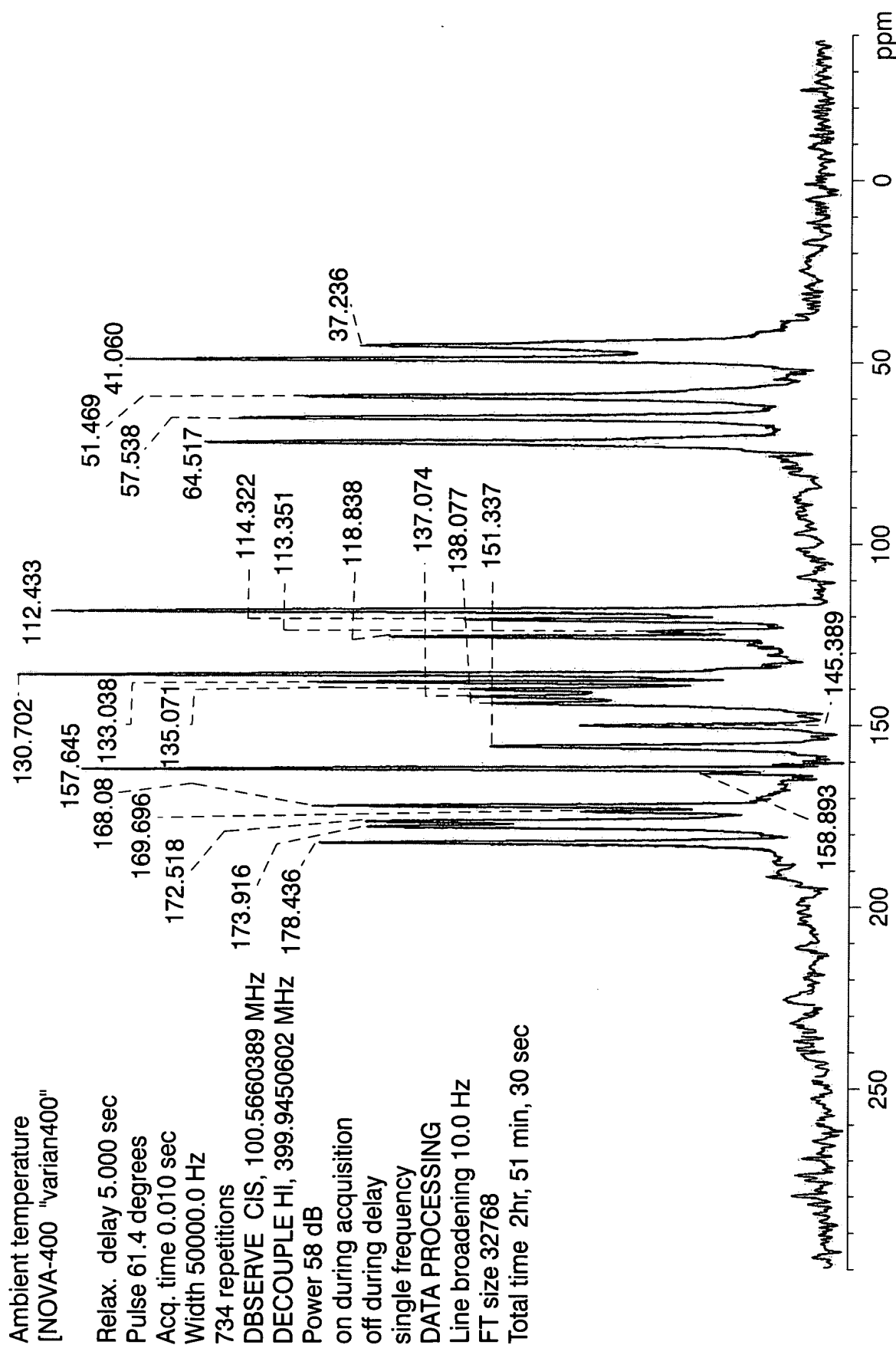


FIG. 10

Ambient temperature  
 File: camp108\_114\_rate4900  
 NOVA-400 "varian400"  
 Relax. delay 5.000 sec  
 Pulse 61.4 degrees  
 Acq. time 0.010 sec  
 Width 50000.0 Hz  
 965 repetitions  
 DBSERVE C13, 100.5660383 MHz  
 DECOUPLE HI, 399.9450602 MHz  
 Power 58 dB  
 on during acquisition  
 off during delay  
 single frequency  
 DATA PROCESSING  
 Line broadening 10.0 Hz  
 FT size 32768  
 Total time 2hr, 51 min, 30 sec

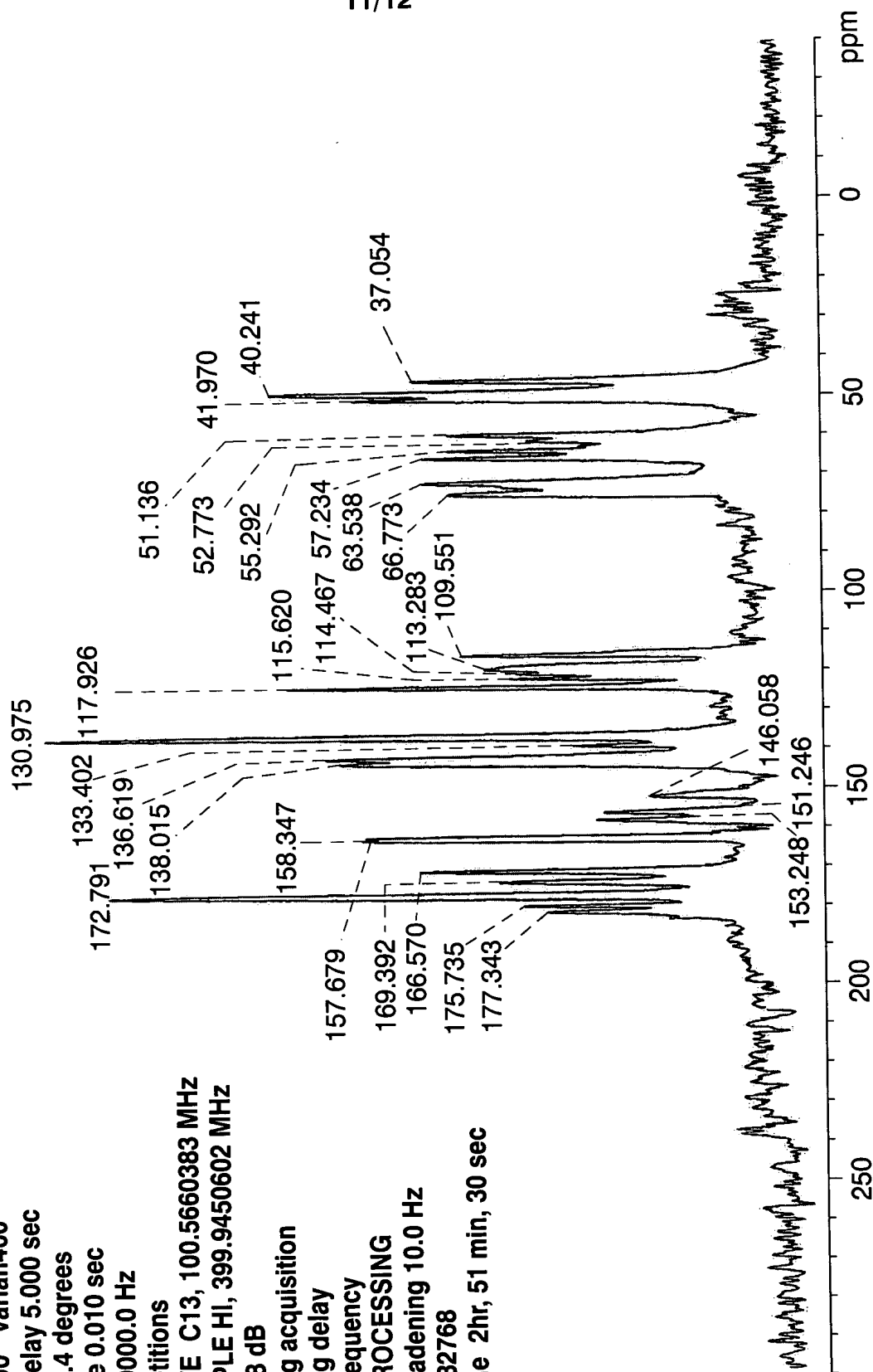


FIG. 11

Ambient temperature  
NOVA-400 "varian400"

Relax. delay 5.000 sec

Pulse 61.4 degrees

Acq. time 0.010 sec

Width 50000.0 Hz

725 repetitions

DBSERVE C13, 100.5660383 MHz

DECOUPLE H1, 399.9450602 MHz

Power 58 dB

on during acquisition

off during delay

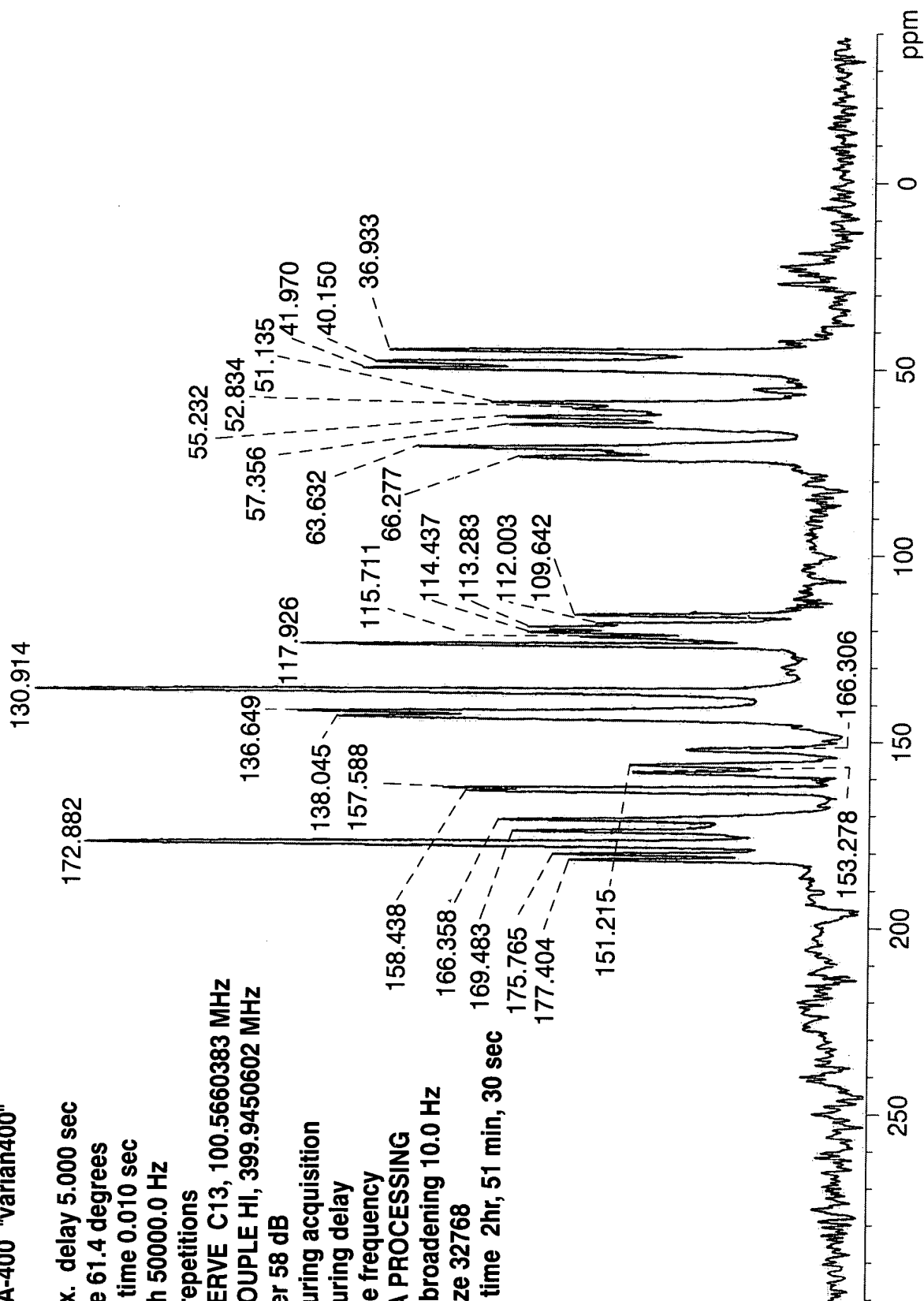
single frequency

DATA PROCESSING

Line broadening 10.0 Hz

FT size 32768

Total time 2 hr, 51 min, 30 sec



**FIG. 12**